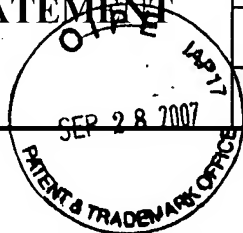


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**U.S. PATENT DOCUMENTS**

Examiner Initial	Copy Enclosed	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
		4,244,946	01/13/81	Rivier et al.			
		4,305,872	12/15/81	Johnston et al.			
		4,316,891	02/23/82	Guillemin et al.			
		4,629,784	12/16/86	Stammer			
		4,792,525	12/20/88	Ruoslahti et al.			
		4,868,116	09/19/89	Morgan et al.			
		4,980,286	12/25/90	Morgan et al.			
		5,244,807	09/14/93	Murtfeldt et al.			
		5,723,325	03/03/98	Murtfeldt et al.			
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							Yes	No
	✓	0 385 385 A2	09/05/90	EP				
	✓	WO 93/01286	01/21/93	PCT				

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OTHER DOCUMENTS (Including Authors, Title, Date, Pertinent Papers, etc.)

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	Application Filing Date: 02/17/04	Group: 1614
	Information Disclosure Statement mailed: September 28, 2007	

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	✓	Rosoff et al., "4,4'-Diisothiocyanatostilbene-2,2'-disulfonic Acid Inhibits CD3-T Cell Antigen Receptor-stimulated Ca ²⁺ Influx in Human T Lymphocytes", <i>J. Biol. Chem.</i> , 263(36):19535-19540 (1988).
	✓	Rouvinen et al., "Computer-Aided Drug Design", <i>Acta Pharmaceutica Fennica</i> , 97:159-166 (1988).
	✓	Rubin et al., Interferon Induces Tryptophanyl-tRNA Synthetase Expression in Human Fibroblasts", <i>The Journal of Biological Chemistry</i> , 266(36):24245-24248 (1991).
	✓	Saadi et al., "Immunology of Xenotransplantation" <i>Life Sciences</i> , 62(5):365-387 (1998).
	✓	Sambrook et al., Molecular Cloning: A Laboratory Manual, Second Edition, Books 1-3, Cold Spring Harbor Laboratory Press, Cold Spring Harbor, New York, Title page and Table of Contents only, 29 pages (1989).
	✓	Sanchez del Pino et al., "Neutral Amino Acid Transport Characterization of Isolated Luminal and Abluminal Membranes of the Blood-Brain Barrier", <i>The Journal of Biological Chemistry</i> , 270(25):14913-14918 (1995).
	✓	Sarin et al., "Inhibition of acquired immunodeficiency syndrome virus by oligodeoxynucleoside methylphosphonates", <i>Proc. Natl. Acad. Sci. USA</i> , 85:7448-7451 (1988).
	✓	Schaller et al., "Identification of the Disulfide Bonds of the Human Complement Component C9 and Comparison with the Other Terminal Components of the Membrane Attack Complex", <i>MPSA Short Communications</i> , pp. 472-473 (1996).
	✓	Schröder et al., "Suppression of the Modulatory Effects of the Antileukemic and Anti-Human Immunodeficiency Virus Compound Avarol on Gene Expression by Tryptophan", <i>Cancer Research</i> , 49(8):2069-2076 (1989).
	✓	Serreze et al., "Defects in the Differentiation and Function of Antigen Presenting Cells in NOD/Lt Mice, <i>J. Immunol.</i> , 150(6):2534-2543 (1993).

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	✓	Seymour et al., "Identification and Characterization of a Novel, High-Affinity Tryptophan-Selective Transport System in Human Macrophages", <i>Blood</i> , 90(10):448a, Abstract only (1997).
	✓	Sharma et al., "Plasmacytoid dendritic cells from mouse tumor-draining lymph nodes directly activate mature Tregs via indoleamine 2,3-dioxygenase," First Published online on August 16, 2007. <i>Journ. Of Clinical Investigation, Research Article</i> . Pgs. 1-13.
	✓	Shaw et al., "Modified deoxyoligonucleotides stable to exonuclease degradation in serum", <i>Nucleic Acids Res.</i> , 19(4):747-750 (1991).
	✓	Sidransky et al., "Effect of Tryptophan on Hepatoma and Host Liver of Rats. Influence After Treatment with Hypertonic Sodium Chloride and Carbon Tetrachloride", <i>Exp. Mol. Pathol.</i> , 35(1):124-136 (1981).
	✓	Sigalla et al. "Adenovirus-mediated gene transfer into isolated mouse adult pancreatic islets: normal beta-cell function despite induction of an anti-adenovirus immune response." <i>Hum Gene Ther</i> 1997 Sept1;8(13) 1625-1634.
	✓	Sono et al., "Indoleamine 2,3-Dioxygenase. Equilibrium Studies of the Tryptophan Binding to the Ferric, Ferrous, and Co-Bound Enzymes", <i>J. Biol. Chem.</i> , 255(4):1339-1345 (1980).
	✓	Sponass et al., "Induction of tolerance to self MHC class I molecules expressed under the control of milk protein or β -globin gene promoters," <i>Intl. Immun.</i> , Vol. 6, No. 2, pp 277-287 (1994).
	✓	Steckel et al., "Indoleamine 2,3-Dioxygenase expression in patients with acute graft-versus-host disease after allogeneic stem cell transplantation and in pregnant women: association with the induction of allogeneic immune tolerance?," <i>Scandinavian Journ. Of Immun.</i> , 57, pp 185-191 (2003).
	✓	Sternberg et al., "Development of a Scleroderma-Like Illness During Therapy with L5-Hydroxytryptophan and Carbidopa", <i>N. Engl. J. Med.</i> , 303(14):782-787 (1980).
	✓	Suzuki, "Abalone Myoglobins Evolved from Indoleamine Dioxygenase: The cDNA-Derived Amino Acid Sequence of Myoglobin from <i>Nordotis madaka</i> ", <i>Journal of Protein Chemistry</i> , 14(1):9-13 (1994).

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	✓	Suzuki et al., "Convergent evolution. The gene structure of Sulculus 41 kDa myoglobin is homologous with that of human indoleamine dioxygenase," <i>Biochem. Biophys. Acta</i> , 1308:41-48 (1996).
	✓	Swanson et al., "CD11c+ Cells Modulate Pulmonary Immune Responses by Production of Indoleamine 2,3-Dioxygenase," <i>Am. Journ. Of Respiratory Cell and Molecular Biology</i> , Vol. 30, pp 311-318 (2004).
	✓	Szostak, "In vitro genetics", <i>TIBS</i> , 17(3):89-93 (1992).
	✓	Takikawa et al., "Induction of Indoleamine 2,3-Dioxygenase in Tumor Cells Implanted Into Allogeneic Mouse: Interferon- γ is the Inducer", <i>Kynurenine and Serotonin Pathways</i> , pp. 437-444, Plenum Press: New York (1991).
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	✓	Thomson et al., "Are dendritic cells the key to liver transplant tolerance?", <i>Immunology Today</i> , 6 pgs. (1999).
	✓	Torre et al., "Immunological Aspects of Nitric Oxide in HIV-1 Infection", <i>Medical Hypotheses</i> , 47:405-407 (1996).
	✓	Weber, et al. "Adenoviral transfection of isolated pancreatic islets: a study of programmed cell death (apoptosis) and islet function." <i>J Surg Res.</i> Apr;69(1):23-32 (1997).
	✓	Weiss et al., "Linkage of cell-mediated immunity to iron metabolism", <i>Immunology Today</i> , 16(10):495-500 (1995).
	✓	Werner et al., Human Macrophages Degrade Tryptophan Upon Induction by Interferon-Gamma", <i>Life Sciences</i> , 41(3):273-280 (1987).
	✓	Wickstrom et al., "Human promyelocytic leukemia HL-60 cell proliferation and <i>c-myc</i> protein expression are inhibited by an antisense pentadecadeoxynucleotide targeted against <i>c-myc</i> mRNA", <i>Proc. Natl. Acad. Sci. USA</i> , 85:1028-1032 (1988).

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	✓	Young et al., "Triple helix formation inhibits transcription elongation in vitro", <i>Proc. Natl. Acad. Sci. USA</i> , 88:10023-10026 (1991).
	✓	Zamecnik et al., "Inhibition of Rous sarcoma virus replication and cell transformation by a specific oligodeoxynucleotide", <i>Proc. Natl. Acad. Sci. USA</i> , 75:280-284 (1978).
	✓	Zamecnik et al., "Inhibition of replication and expression of human T-cell lymphotropic virus type III in cultured cells by exogenous sythenic oligonucleotides complementary to viral RNA, <i>Proc. Natl. Acad. Sci. USA</i> , 83:4143-4146 (1986).
	✓	Zhou et al., "Expanded cohorts of maternal CD8 ⁺ T-cells specific for paternal MHC class I accumulate during pregnancy", <i>J. Reprod. Immunol.</i> , 40:47-62 (1998).
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	✓	Zhu et al., "Systemic Gene Expression After Intravenous DNA Delivery into Adult Mice", <i>Science</i> , 261:209-211 (1993).
	✓	Zimmer et al., "Production of chimaeric mice containing embryonic stem (ES) cells carrying a homoeobox Hox 1.1 allele mutated by homologous recombination", <i>Nature</i> , 338:150-153 (1989).

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